

Approved For Release 2000/04/17 : CIA-RDP78B04560A004700010040-3

SECRET 25X1C

NO FOREIGN DISSEM [REDACTED]

PHOTOGRAPHIC INTERPRETATION REPORT



25X1D

[REDACTED]
MISSION 5068A

9 JUNE 1965

NPIC/R-181/65

JULY 1965

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[REDACTED] B04560A004700010040-3

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

25X1D

This summary report lists the NPIC intelligence targets imaged on [REDACTED] photography.

Items are arranged in three sections.

The "SUMMARY" section provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

The "NAC" section provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The summary in which this description appears is designated by the appropriate mission number, prefixed by the letters NAC and appearing on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

The "ID" section provides a listing of those targets which could be identified but not interpreted.

If the publication contains no summary, or NAC, or ID targets, the appropriate section is omitted.

Targets in each section are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by

geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this summary is the latest and applicable edition of the AMS series L509, scale 1/250,000, L701 and L7012, scale 1/50,000, and the ATC series 200, scale 1/200,000.

The user of this summary is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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APPROXIMATE TRACK OF MISSION 5068A, 9 JUNE 1965.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/ UNOCCUPIED).</p> <p>--NORTH VIETNAM--</p> <p>MISSILES</p> <p>HANOI SAM SITE B12-2 13 NM ESE OF HANOI AT UTM [REDACTED] SA-2 SITE IN LATE STAGE OF CONSTRUCTION CONSISTS OF 6 LAUNCH REVETMENTS IN LATE-TO-FINAL STAGE OF CONSTRUCTION, 3 REVETTED MISSILE HOLD POSITIONS (2 UNDER CONSTRUCTION), AND A CENTRAL GUIDANCE REVETMENT UNDER CONSTRUCTION. ONE POSSIBLE PIECE OF CONSTRUCTION EQUIPMENT OBSERVED ADJACENT TO THE COMPLETED MISSILE HOLD REVETMENT, HOWEVER, NO EVIDENCE OF MISSILE-ASSOCIATED EQUIPMENT OBSERVED. COMOR TARGET NO [REDACTED]</p> <p>AIR INSTALLATIONS</p> <p>HAIPHONG/CAT BI AIRFIELD 3.5 NM SE OF HAIPHONG. 7,700 X 190 FT ENE/WSW HARD SURFACE RUNWAY, SERVICEABLE, AND 2,500 X 150 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.</p>	<p>2056N 10604E</p> <p>2049N 10643E</p>	<p>0616</p> <p>0616</p>	<p>[REDACTED]</p> <p>[REDACTED]</p>	<p>312-A</p> <p>109-A</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>FACILITIES INCLUDE 2 SMALL HANGARS, POL STORAGE, AND NUMEROUS SUPPORT BUILDINGS. AIRCRAFT -- 1 MAX AND 4 PROBABLE DUMMY FAGOT/FRESCO. COMOR TARGET NO [REDACTED]</p> <p>HANOI/BAC MAI AIRFIELD ONLY AN EXTREMELY LIMITED PORTION OF FIELD VISIBLE THROUGH HEAVY CLOUDS. AIRCRAFT -- 2 MAX/MOOSE. COMOR TARGET NO [REDACTED]</p> <p>HANOI/GIA LAM AIRFIELD 2 NM EAST OF HANOI. APPROXIMATELY 6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED FOR PARKING. FACILITIES INCLUDE 1 HANGAR, A POL AREA WITH 4 TANKS, AN OPERATIONS BUILDING WITH CONTROL TOWER, AND NUMEROUS BARRACKS, WAREHOUSES, AND SUPPORT BUILDINGS. AIRCRAFT -- 10 CRATE, 6 CAB, 7 LIAISON, AND 2 HOUND. COMOR TARGET NO [REDACTED]</p> <p>PHUC YEN AIRFIELD ONLY A LIMITED PORTION OF THE RUNWAY AND AIRCRAFT REVETMENTS IS DISCERNIBLE THROUGH HEAVY CLOUDS. AIRCRAFT -- 1 BEAGLE, 3 CANVAS-COVERED POSSIBLE BEAGLE, AND 10 SMALL POSSIBLE.</p>	<p>2100N 10550E</p> <p>2102N 10553E</p> <p>2113N 10548E</p>	<p>0616</p> <p>0616</p> <p>0616</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>112-E</p> <p>114</p> <p>326-C</p>

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25X1A
25X1D

COMOR TARGET NO [REDACTED]

KEP HA AIRFIELD

3 NM EAST OF KEP HA AND 5.5 NM WSW OF BIEN DONG.

2,550 X 100 FT NE/SW PACKED EARTH RUNWAY, SERVICEABLE.

AIRCRAFT -- 2 CAB AND 1 UNIDENTIFIED.

COMOR TARGET NO [REDACTED]

25X1A
25X1D

MILITARY INSTALLATIONS

HA DONG ARMY SUPPLY DEPOT

0.8 NM NE OF HA DONG.

INSTALLATION CONTAINS 49 BARRACKS, 16 ADMINISTRATION, 12 STORAGE, 5 MESSHALL, AND APPROXIMATELY 120 MISCELLANEOUS BUILDINGS AND SHEDS.

COMOR TARGET NO [REDACTED]

25X1A
25X1D

HANOI ARMY BARRACKS WEST MAI DICH

THREE POSSIBLE MILITARY AREAS ON EAST AND WEST EDGES OF MAI DICH.

AREA A (WEST EDGE OF MAI DICH) -- 3 FENCED SUBAREAS CONTAIN 19 MULTISTORY BARRACKS-TYPE, 8 MULTISTORY ADMINISTRATION, AND NUMEROUS SMALL SUPPORT BUILDINGS.

AREA B (EAST EDGE OF MAI DICH) -- BARRACKS AREA CONTAINS 75 BARRACKS (10 MULTISTORY), 7 ADMINISTRATION/SUPPORT, 4 ADMINISTRATION

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
COMOR TARGET NO [REDACTED]				
KEP HA AIRFIELD 3 NM EAST OF KEP HA AND 5.5 NM WSW OF BIEN DONG. 2,550 X 100 FT NE/SW PACKED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- 2 CAB AND 1 UNIDENTIFIED. COMOR TARGET NO [REDACTED]	2123N 10640E	0616	[REDACTED]	397
MILITARY INSTALLATIONS				
HA DONG ARMY SUPPLY DEPOT 0.8 NM NE OF HA DONG. INSTALLATION CONTAINS 49 BARRACKS, 16 ADMINISTRATION, 12 STORAGE, 5 MESSHALL, AND APPROXIMATELY 120 MISCELLANEOUS BUILDINGS AND SHEDS. COMOR TARGET NO [REDACTED]	2058N 10547E	0616	[REDACTED]	112-H
HANOI ARMY BARRACKS WEST MAI DICH THREE POSSIBLE MILITARY AREAS ON EAST AND WEST EDGES OF MAI DICH. AREA A (WEST EDGE OF MAI DICH) -- 3 FENCED SUBAREAS CONTAIN 19 MULTISTORY BARRACKS-TYPE, 8 MULTISTORY ADMINISTRATION, AND NUMEROUS SMALL SUPPORT BUILDINGS. AREA B (EAST EDGE OF MAI DICH) -- BARRACKS AREA CONTAINS 75 BARRACKS (10 MULTISTORY), 7 ADMINISTRATION/SUPPORT, 4 ADMINISTRATION	2102N 10547E	0616	[REDACTED]	112-L

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>(1 MULTISTORY), 2 LARGE MESSHALL, AND NUMEROUS MISCELLANEOUS BUILDINGS.</p> <p>AREA C (0.5 NM EAST OF MAI DICH) --- SECURED AREA CONTAINS 12 BARRACKS, 8 ADMINISTRATION, AND 20 SUPPORT BUILDINGS.</p> <p>VINH YEN MILITARY COMPLEX SIX MILITARY AREAS WITHIN 3.8 NM RADIUS OF VINH YEN (REFERENCED FROM VINH YEN).</p> <p>AREA A (1.1 NM NNE AT UTM [REDACTED], VINH YEN ARMY TRAINING AREA NORTH, BE NO [REDACTED] --- 3 SEPARATE SUB-AREAS. A BARRACKS AREA CONTAINS 14 MULTISTORY BARRACKS, 2 ADMINISTRATION BUILDINGS, 5 MESSHALLS, AN ATHLETIC FIELD WITH SMALL FIELD HOUSE, AND NUMEROUS SMALL SUPPORT BUILDINGS. A SECURED MOTOR POOL JUST SOUTH CONTAINS 20 VEHICLE MAINTENANCE SHEDS, 10 SMALL SUPPORT BUILDINGS, AND AN ARMORED VEHICLE DRIVER TRAINING COURSE. A SECURED AMMUNITION STORAGE SITE JUST SOUTH OF MOTOR POOL CONTAINS 6 SMALL AMMUNITION STORAGE BUILDINGS. A MOVING-TARGET TANK RANGE 1 NM NE CONTAINS 3 FIRING LANES AND 5 SMALL SUPPORT BUILDINGS AT FIRING POSITIONS.</p> <p>AREA B (1.2 NM NNE AT UTM [REDACTED] --- VINH YEN ARMY BARRACKS, BE NO [REDACTED] SECURED BARRACKS AREA CONTAINS 13 BARRACKS, 10 VEHICLE AND EQUIPMENT STORAGE, 1 ADMINISTRATION, 4 MESSHALL, AND 15 SUPPORT BUILDINGS. TRACK ACTIVITY, GUN EMBLACEMENTS, AND AW POSITIONS SURROUND THE AREA.</p>	2120N 10537E	0616		241-A

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D 25X1A	AREA C (1.2 NM NNE AT UTM [REDACTED] VINH YEN ARMY BARRACKS NNE, BE NO [REDACTED] -- HEAVY CLOUDS PRECLUDE INTERPRETATION OF FACILITIES. TWO 8-GUN MEDIUM AAA SITES (1 PROBABLY OCCUPIED) AND ONE 6-GUN MEDIUM AAA SITE (5 POSITIONS PROBABLY OCCUPIED) OBSERVED.				
25X1D 25X1A	AREA D (2 NM EAST AT UTM [REDACTED] VINH YEN AMMUNITION DEPOT, BE NO [REDACTED]) -- IDENTIFICATION ONLY.				
25X1D 25X1A	AREA E (1 NM SW AT UTM [REDACTED] VINH YEN ARMY BARRACKS SW, BE NO [REDACTED] -- 18 BARRACKS-TYPE, 14 ADMINISTRATION, 7 STORAGE, 4 POSSIBLE HOSPITAL, AND APPROXIMATELY 20 SUPPORT BUILDINGS.				
25X1D 25X1A	AREA F (3.8 NM NE AT UTM [REDACTED] VINH YEN ARMY BARRACKS NE GIA DU, BE NO [REDACTED]) -- BARRACKS AND SUPPORT AREA CONTAINS 8 BARRACKS, 3 ADMINISTRATION, 9 STORAGE, AND 10 SUPPORT BUILDINGS AND 5 VEHICLE SHEDS.				
25X1A 25X1D	COMOR TARGET NO [REDACTED]				
25X1D	KEP HA ARMY BARRACKS SOUTH 2 NM SSE OF KEP HA AT UTM [REDACTED] INSTALLATION CONTAINS 20 BARRACKS, ONE 2-STORY AND 4 SINGLE-STORY ADMINISTRATION, 3 SMALL AMMUNITION STORAGE, 4 MESSHALL, AND 7 SUPPORT BUILDINGS.	2121N 10636E	0616	[REDACTED]	397-C
25X1D	[REDACTED]				

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25X1A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ELECTRONICS/COMMUNICATIONS				
25X1D HANOI INTL RADIO TRANSMISSION STA DAI MO 5 NM SW OF HANOI RAILROAD CLASSIFICATION YARD AT UTM [REDACTED] STATION COMPRISES 2 WALLED AREAS, ONE CONTAINING TRANSMITTER BUILDING, 2 COOLING PONDS, AND AT LEAST 4 SMALL SUPPORT BUILDINGS, AND THE OTHER CONTAINING APPROXIMATELY 10 ADMINISTRATION/HOUSING BUILDINGS. [REDACTED]	2059N 10546E	0616	[REDACTED]	256-A
25X1D [REDACTED]				
25X1D HANOI RADIO BROADCAST STATION ME TRI 4.5 NM SW OF HANOI CLASSIFICATION YARD AT UTM [REDACTED] HIGH FREQUENCY POINT-TO-POINT TRANSMITTER SITE INCLUDES 2 TALL LATTICE TOWERS, A MAIN TRANSMITTER BUILDING, 18 ASSOCIATED SUPPORT BUILDINGS, AND A PROBABLE COOLING POND. [REDACTED]	2100N 10547E	0616	[REDACTED]	112-J
25X1D [REDACTED]				
STORAGE				
25X1D HANOI STORAGE DEPOT CO BI 4.2 NM EAST OF HANOI CLASSIFICATION YARD. INSTALLATION COMPRISES 2 SECURED AREAS, ONE WITH 4 LARGE STORAGE AND 8 MISCELLANEOUS BUILDINGS, THE OTHER WITH 16 STORAGE/SUPPORT BUILDINGS. AREA ADJACENT ON THE EAST CONTAINS 5 MULTISTORY BARRACKS, 2 ADMINISTRATION, AND 20 STORAGE/SUPPORT BUILDINGS. [REDACTED]	2102N 10555E	0616	[REDACTED]	114-B

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25X1A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
URBAN COMPLEXES HANOI COMPLEX COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, IS A MAJOR INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING NUMEROUS SMALL INDUSTRIES, MINOR PORT FACILITIES, SEVERAL STORAGE AREAS, AND RAIL FACILITIES INCLUDING A 15-TRACK WIDE CLASSIFICATION YARD AND CAR REPAIR SHOPS. [REDACTED]	2101N 10551E	0616	[REDACTED]	112

25X1D

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

NO FOREIGN DISSEM

25X1A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>URBAN COMPLEXES</p> <p>VIET TRI COMPLEX</p>	2118N 10526E	0616		262

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-NORTH VIETNAM-				
	MISSILES				
25X1A 25X1D	HANOI SAM SITE B17-2 COMOR TARGET NO [REDACTED]	2047N 10554E	0616	[REDACTED]	114-G
	AIR INSTALLATIONS				
25X1A 25X1D	DO SON AIRFIELD COMOR TARGET NO [REDACTED]	2042N 10648E	0616	[REDACTED]	106
	MILITARY INSTALLATIONS				
25X1D	DO SON COASTAL DEFENSE SYSTEM [REDACTED]	2042N 10648E	0616	[REDACTED]	106-B
25X1D	HANOI AREA ARMY BARRACKS WEST YEN LANG [REDACTED]	2101N 10548E	0616	[REDACTED]	112-I
25X1D	HANOI ARMY BARRACKS WEST TAY HO [REDACTED]	2102N 10548E	0616	[REDACTED]	112-R
25X1D	HANOI BARRACKS AREA GIA LAM [REDACTED]	2102N 10553E	0616	[REDACTED]	114-A
25X1D	HANOI MILITARY CAMP DONG KHO [REDACTED]	2103N 10548E	0616	[REDACTED]	112-N
25X1D	HANOI AREA ARMY SUPPLY DEPOT NORTH TAY HO [REDACTED]	2103N 10550E	0616	[REDACTED]	112-O

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	HANOI ARMY BARRACKS NNW THUY PHUONG [REDACTED]	2104N 10546E	0616	25X1A [REDACTED]	112-M
25X1A 25X1D	HANOI ARMY SUPPLY DEPOT NNE COMOR TARGET NO [REDACTED] [REDACTED]	2104N 10553E	0616	[REDACTED]	114-D
25X1D	HANOI ARMY BARRACKS NE GIA THUONG [REDACTED]	2104N 10553E	0616	[REDACTED]	114-E
25X1D	BAC GIANG BARRACKS AREA [REDACTED]	2117N 10612E	0616	[REDACTED]	238-B
25X1D	KEP HA MILITARY ARMY SUPPLY DEPOT [REDACTED]	2123N 10638E	0616	[REDACTED]	397-A
25X1A 25X1D	ELECTRONICS/COMMUNICATIONS DO SON RADAR SITE COMOR TARGET NO [REDACTED] [REDACTED]	2040N 10648E	0616	[REDACTED]	106-C
25X1D	INDUSTRY HANOI STGE AND INDUSTRIAL COMPLEX PHU NINH [REDACTED]	2104N 10554E	0616	[REDACTED]	114-F
25X1D	HANOI PROB PROCESSING INDUSTRY YEN NOI [REDACTED]	2105N 10546E	0616	[REDACTED]	112-Q
25X1A 25X1D	BAC GIANG CHEMICAL FERTILIZER PLANT COMOR TARGET NO [REDACTED] [REDACTED]	2118N 10612E	0616	[REDACTED]	238-C

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25X1A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BASIC SERVICES HANOI RR REPAIR SHOPS GIA LAM RR RPR SHOP [REDACTED]	2103N 10553E	0616	[REDACTED]	114-C

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).

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